

September 29, 2003

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

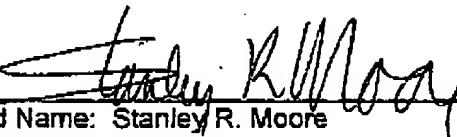
Dear Sir:

ASSOCIATE POWER OF ATTORNEY

I hereby appoint the practitioners of Customer Number 27045 with Associate Power of Attorney to prosecute the attached list of applications in the U.S. Patent and Trademark Office.

Sincerely,

JENKENS & GILCHRIST, P.C.

By: 

Printed Name: Stanley R. Moore
Registration No. 26,958

EUS/J/P/03-8923

	A	B	C	D	E	F
1	38065					
2						
3	Ericsson Inc.					
4	6300 Legacy Drive					
5	M/S EVW 2-C-2					
6	Plano, TX 75024					
7						
8						
9						
10						
11						
12						
13						
14						
15						
16	5881235	08612183	03/09/99	03/07/96	YES	YES
17	5943620	08760946	08/24/99	12/09/96	YES	YES
18		08879887		06/20/97	YES	YES
19	6014556	08893215	01/11/00	07/15/97	YES	YES
20	6049714	08962479	04/11/00	10/31/97	YES	YES
21	6104931	09062839	08/15/00	04/20/98	YES	YES
22		09121030		07/22/98	YES	YES
23		09158026		09/21/98	YES	YES
24		09189099		11/09/98	YES	YES
25		09189771		11/10/98	YES	YES
26		09195941		11/19/98	YES	YES
27		09218858		12/22/98	YES	YES
28		09219199		12/22/98	YES	YES
29	6295447	09224509	09/25/01	12/31/98	YES	YES
30		09228878		01/12/99	YES	YES
31		09276352		03/25/99	YES	YES
32		09282832		03/31/99	YES	YES
33		09310068		05/11/99	YES	YES
34		09320115		05/26/99	YES	YES
35		09320638		05/26/99	YES	YES
36		09331634		12/22/97	YES	YES
37		09353484		07/13/99	YES	YES
38		09353853		07/15/99	YES	YES
39	6512918	09377247	01/28/03	08/19/99	YES	YES
40		09387355		08/31/99	YES	YES
41		09395909		09/14/99	YES	YES
42		09398300		09/15/99	YES	YES
43	6552265	09412697	04/22/03	10/05/99	YES	YES
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45		09428340		10/27/99	YES	YES
46		09438225		11/12/99	YES	YES
47		09445639		06/04/98	YES	YES
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51		09488817		01/20/00	YES	YES
52		09494613		01/31/00	YES	YES
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54		09515071		02/28/00	YES	YES
55		09521469		03/08/00	YES	YES
56		09530178		10/05/98	YES	YES
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61		09559786		04/27/00	YES	YES
62		09559988		04/26/00	YES	YES
63		09560242		04/27/00	YES	YES

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76	09614350		07/12/00	YES	YES
77	09615758		07/13/00	YES	YES
78	09632694		08/04/00	YES	YES
79	09641437		08/17/00	YES	YES
80	09645043		08/23/00	YES	YES
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82	09652461		08/31/00	YES	YES
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86	09661736		09/14/00	YES	YES
87	09664915		09/18/00	YES	YES
88	09671371		09/26/00	YES	YES
89	09671758		09/26/00	YES	YES
90	09675337		09/28/00	YES	YES
91	09675463		09/28/00	YES	YES
92	09677816		10/03/00	YES	YES
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104	09706249		11/03/00	YES	YES
105	09708066		11/08/00	YES	YES
106	09712720		11/14/00	YES	YES
107	09717842		11/20/00	YES	YES
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110	09723102		11/27/00	YES	YES
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115	09738225		12/15/00	YES	YES
116	09740175		12/18/00	YES	YES
117	09740410		12/18/00	YES	YES
118	09740924		12/19/00	YES	YES
119	09741122		12/19/00	YES	YES
120	09745701		12/22/00	YES	YES
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123	09755942		01/05/01	YES	YES
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128		09762996		08/03/99	YES	YES
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137		09795231		02/26/01	YES	YES
138		09804422		03/12/01	YES	YES
139		09804556		03/12/01	YES	YES
140		09808494		03/14/01	YES	YES
141		09814031		03/21/01	YES	YES
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143		09814406		03/21/01	YES	YES
144		09814407		03/21/01	YES	YES
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147		09818341		03/26/01	YES	YES
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150		09837493		04/18/01	YES	YES
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154		09858067		05/14/01	YES	YES
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163		09935459		08/23/01	YES	YES
164		09938085		08/23/01	YES	YES
165		09939083		08/24/01	YES	YES
166		09947105		09/05/01	YES	YES
167		09969364		10/01/01	YES	YES
168		09985086		11/01/01	YES	YES
169		09988490		11/20/01	YES	YES
170		10010832		12/06/01	YES	YES
171		10021940		12/12/01	YES	YES
172		10023589		12/17/01	YES	YES
173		10025354		12/18/01	YES	YES
174		10028176		12/21/01	YES	YES
175		10029361		12/21/01	YES	YES
176		10038233		10/22/01	YES	YES
177		10066027		01/30/02	YES	YES
178		10070696		08/16/00	YES	YES
179		10091658		03/04/02	YES	YES
180		10095928		03/12/02	YES	YES
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182		10102222		03/19/02	YES	YES
183		10107704		03/27/02	YES	YES
184		10107708		03/27/02	YES	YES
185		10110332		10/26/00	YES	YES
186		10114517		04/01/02	YES	YES
187		10119701		04/10/02	YES	YES
188		10121238		04/11/02	YES	YES
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192	10132872		04/25/02	YES	YES
193	10143668		05/08/02	YES	YES
194	10143706		05/08/02	YES	YES
195	10153302		05/22/02	YES	YES
196	10155439		05/24/02	YES	YES
197	10168996		11/28/00	YES	YES
198	10175249		06/19/02	YES	YES
199	10181914		01/10/01	YES	YES
200	10182100		01/18/01	YES	YES
201	10201186		07/23/02	YES	YES
202	10218736		08/14/02	YES	YES
203	10221896		11/18/00	YES	YES
204	10234082		08/30/02	YES	YES
205	10278073		05/18/01	YES	YES
206	10278362		10/22/02	YES	YES
207	10311090		05/17/01	YES	YES
208	10311788		07/05/00	YES	YES
209	10369873		02/19/03	YES	YES
210	10398019		09/26/01	YES	YES
211	09829059		04/09/01	YES	YES
212	09829062		04/09/01	YES	YES
213	09829054		04/09/01	YES	YES
214	10167307		06/11/02	YES	YES
215					

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OFFICIAL

Attorney Docket No. P12989 (50364-00006USPT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ulf A. Persson, et al. § Group Art Unit: 2665 *HS*
 Serial No: 09/935,459 § Examiner: Vu, Huy Duy
 Filed: August 23, 2001 §
 For: OPTICAL COMMUNICATION SYSTEM

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the U.S. Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450, or being facsimile transmitted to the USPTO on the date indicated below.

Date: December 24, 2003

Pamela S. Newton

Pamela S. Newton

Dear Sir:

TRANSMITTAL OF ASSOCIATE POWER OF ATTORNEY

Please file the enclosed Associate Power of Attorney for the above-referenced application as authorized by the following documents:

1. Associate Power of Attorney given to the *practitioners of Customer Number 27045* for a list of patent applications/patents (1 page);
2. Spreadsheet containing a list of patent applications/patents in order of application number on which this application number is listed (4 pages).

Sincerely,

By:


John C. Han, Reg. No. 41,403
Practitioner under Customer Number 27045